



HDGT-EV3-I4

Triple HDG-i4000(2) System

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Commercial Quality Triple Cartridge Filtration System

Data Sheet

Hydro Guard™ HDGT-EV3-I4 Triple System

is a high-capacity commercial water filtration system designed to deliver quality water for demanding ice machine applications. Its triple-cartridge configuration provides increased flow and capacity for higher-volume commercial equipment.

Hydro Guard™ HDGT-EV3-I4 Triple System

utilizes three HDG-i4000(2) sanitary filter cartridges to reduce scale, particulates, chloramines, chlorine taste and odor, and other contaminants that can adversely affect beverage quality and equipment performance. The filtration media micro-filters dirt and particles as small as 0.2 micron while helping reduce cysts such as Cryptosporidium and Giardia.

Hydro Guard™ HDGT-EV3-I4 Triple System

features a commercial-grade manifold with a built-in water shut-off, flushing valve, and outlet pressure gauge for convenient operation and maintenance. Its sanitary quick-change cartridge design simplifies replacement while helping protect ice machines from scale buildup, clogging, and water-related downtime.



FEATURES

- ✓ High-Capacity Triple Cartridge Filtration
- ✓ Reduces Scale and Equipment Buildup
- ✓ 0.2 Micron Mechanical Filtration
- ✓ Fast, Sanitary Cartridge Replacement
- ✓ 36,000 Gallon Rated Capacity

HDGT-EV3-I4 - TRIPLE HDG-I4000(2) SYSTEM

Part Number	Stage	Description
HDGT-EV3-I4	Triple Stage	Hydro Guard™ HDG-i4000(2) Ice Machine Triple System

WARNING: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.



HDGT-EV3-I4

Triple HDG-i4000(2) System

APPLICATIONS

Ice Machines
Higher-volume, higher-flow commercial ice machines

RECOMMENDED USE

Commercial Ice Machines
High-Volume Cubers
High-Volume Flakers

INDUSTRIES

Restaurant & Food Service
Hospitality (Hotel, Resorts, Lodging)
Beverage Service
Commercial Food Service

SPECIFICATIONS

Models:	HDGT-EV3-I4
Replacement Cartridge:	3 x HDG-i4000(2)
Dimensions:	29.26" H x 21" W x 5.5" D (74.3 cm x 53.3 cm x 15.9 cm)
Inlet Connection:	3/4"
Outlet Connection:	3/4"
Service Flow Rate:	Maximum 5 gpm (18.9 Lpm)
Rated Capacity:	36,000 gallons (136,247 L)
Pressure Requirements:	10–125 psi (0.7–8.6 bar), non-shock
Temperature:	35–100 °F (2–38 °C)
Operating Weight:	28 lbs. (12.7 kg)
Shipping Weight:	18 lbs. (8.1 kg)
Electrical Connection:	None required

INSTALLATION INSTRUCTIONS

- Choose a mounting location capable of supporting the full operating weight of the system.
- Do not use a saddle valve for the water connection.
- Use a 3/4" water line.
- Do not connect the system to a water-cooled condenser.
- Install vertically with cartridges hanging downward, allowing 2½" (6.35 cm) clearance below the cartridges for replacement.
- Flush the cartridges at full flow for five minutes after installation.

OPERATION INSTRUCTIONS

- Replace cartridges as part of a recommended regular six-month preventive maintenance program.
- Replace cartridges when rated capacity is reached or inlet pressure falls below 10 psi (0.7 bar).
- Do not exceed the maximum service flow rate of 5 gpm (18.9 Lpm).
- Always flush the filter cartridge during initial installation and after each cartridge replacement.

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